Go Green, Lower Costs, Maximize Performance
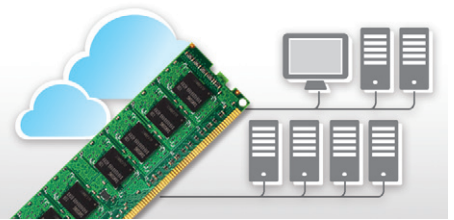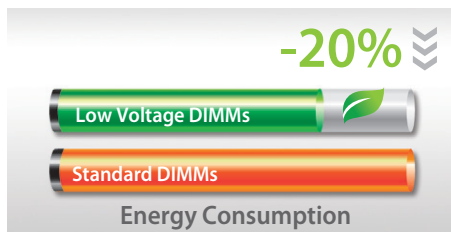
LOW
VOLTAGE
1.35V

$

CO2

Fast Response

Power Saving

Low operating voltage of just
1.35V

Memory Modules | Low Voltage

Engineered specifically for use in cloud computing and virtualization systems, Transcend's DDR3 Low Voltage memory modules offer unparalleled stability and synchronized performance in configurations where many modules are installed. Operating at a nominal voltage of just 1.35V presents several advantages for the system such as a lower electrical load on the memory controller and reduced power consumption.

-20%

Low Voltage DIMMs

Standard DIMMs

Energy Consumption

Provide energy savings of up to 20%   **Ideal for cloud computing and virtualization**

- Consume less power and generate less heat than standard DIMMs
- High density and high performance
- Top tier name-brand DRAM chips and materials
- 100% tested for stability, compatibility and performance
- Limited Lifetime Warranty

DDR3L
8GB
1600 Mhz

DDR3L
8GB
1600 Mhz

DDR3L
1600/1333

Unbuffered Long-DIMM
Unbuffered SO-DIMM
ECC Long-DIMM
ECC SO-DIMM
Registered DIMM

DDR3L
8GB
1600 Mhz

DDR3
8GB
1600 Mhz

DDR3L
16GB
1600 Mhz

For Desktops
DDR3L

240-PIN Unbuffered Long-DIMM

DDR3L-1600	512Mx8 (8pcs) (CL11)	4GB	TS512MLK64W6H
	512Mx8 (16pcs) (CL11)	8GB	TS1GLK64W6H

For Notebooks
DDR3L

204-PIN Unbuffered SO-DIMM

DDR3L-1600	256Mx8 (8pcs) (CL11)	2GB	TS256MSK64W6N
	256Mx8 (8pcs) (CL11)	2GB	TS256MSK64W6N-I*
	256Mx8 (16pcs) (CL11)	4GB	TS512MSK64W6N
	512Mx8 (16pcs) (CL11)	4GB	TS512MSK64W6H
	512Mx8 (16pcs) (CL11)	4GB	TS512MSK64W6H-I*
	512Mx8 (16pcs) (CL11)	8GB	TS1GSK64W6H
DDR3L-1333	256Mx8 (8pcs) (CL9)	2GB	TS256MSK64W3N
	256Mx8 (16pcs) (CL9)	4GB	TS512MSK64W3N

* Industrial Grade Memory

For Workstations, Servers
DDR3L

240-PIN ECC Long-DIMM

DDR3L-1600	512Mx8 (9pcs) (CL11)	4GB	TS512MLK72W6H
	512Mx8 (18pcs) (CL11)	8GB	TS1GLK72W6H

204-PIN ECC SO-DIMM

DDR3L-1600	512Mx8 (9pcs) (CL11)	4GB	TS512MSK72W6H
	512Mx8 (18pcs) (CL11)	8GB	TS1GSK72W6H

240-PIN Registered DIMM

DDR3L-1600	512Mx8 (9pcs) (CL11)	4GB	TS512MKR72W6H
	512Mx8 (18pcs) (CL11)	8GB	TS1GKR72W6H
	512Mx4 (36pcs) (CL11)	8GB	TS1GKR72W6Y
	1Gx4 (18pcs) (CL11)	8GB	TS1GKR72W6Z
	1Gx4 (36pcs) (CL11)	16GB	TS2GKR72W6Z
DDR3L-1333	512Mx8 (18pcs) (CL9)	8GB	TS1GKR72W3H